

Notice of Allowability

Application No.

10/721,348

Examiner

Greta L. Robinson

Applicant(s)

CONRAD ET AL.

Art Unit

2168

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to a response filed October 31, 2007.
2. ☒ The allowed claim(s) is/are 6-7, 9-20, 29, 30, 32-43 and 47-55 (now renumbered as claims 1-37).
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date 12/3/07 & 10/31/07
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

DETAILED ACTION

1. Claims 6-7, 9-20, 29, 30, 32-43 and 47-55 are pending in the present application.
2. Claims 1-5, 8, 21-28, 31, 44-46 and 56-58 have been cancelled. Claims 6-7, 12, 14, 17, 29-30, 35, 37, 40, 47, 50-51 and 54-55 have been amended.

Information Disclosure Statement

3. The information disclosure statement (IDS) submitted on December 3, 2007 and October 31, 2007 are in compliance with the provisions of 37 CFR 1.97. Accordingly, the information disclosure statements have been considered by the examiner, note attached copies of form PTO 1449.

Allowable Subject Matter

4. Claims 6-7, 9-20, 29, 30, 32-43 and 47-55 are allowed.
5. The following is an examiner's statement of reasons for allowance:

In the Office Action mailed September 28, 2007 claims 6, 7, 9-20, 29-30, 32-43 and 46-55 were noted as allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims. Applicant's amendment submitted October 31, 2007 presents the claims in independent form. Applicant's amendment overcomes the rejection cited under 35 USC 103(a) citing Holenstein et al. in view of Cooke et al.. The prior art of record fails to teach the method and system of

replicating data objects from a source system to a target system as cited in independent claims 6, 7, 14, 1729, 30, 37, 40, 47, 50, 51, 54 and 55. The prior art of record fails to disclose the structure of a first, second and third data field within an electronic element and its configured state function for changing a state identifier. Specifically regarding independent claim 6, the following limitation is not disclosed as claimed: "wherein the third data field is configured to store data representing whether the identifier stored in the first data field is a default identifier". Regarding independent claim 7, the following limitation is not disclosed: "replicating, in response to changing the state of the identifier, the one or more processed data objects from the source system to the target system; and changing the second data field from the first state to the second state". Regarding independent claim 14, the following limitation is not taught as claimed: "setting a lock on the electronic data element; examining the second field of the electronic data element; and if the state of the second field of the electronic data element is the first state or the second state, preventing a change in the state of the second field to the third state". Regarding claim 17, "replicating, in response to changing the state of the identifier, the one or more processed data objects from the source system to the target system; and share locking the electronic data element". Regarding independent claim 47, "wherein the software application is a business application; and claim 50, "wherein the one or more data objects includes at least one booking, accounting, invoicing, receipt, or voucher data object" is not disclosed as claimed. Independent system claims 29, 30, 37, 40, 51, 54 and 55 parallel the limitations of method claims 6, 7, 14, 17, 47 and 50; therefor they are allowed for similar reasons as stated supra.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."


6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Greta L. Robinson whose telephone number is (571)272-4118. The examiner can normally be reached on M-F 9:30AM-6:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Tim T. Vo can be reached on (571)272-3642. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

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Greta Robinson
Primary Examiner
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